

11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

26 September 2013

Jim Fleer
Oxford Environmental & Safety, Inc
14348 Nieman Rd.
Overland Park, KS 66221

RE: Arkwood Monthly Sampling

SDG Number: 1309211

Enclosed are the results of analyses for samples received by the laboratory on 19-Sep-13 09:35. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✓
Containers Correct	<u> </u>
COC/Labels Agree	<u> </u>
Preservation Confirmed	~
Received On Ice	<u> </u>
Temperature on Receipt	3.0°C

Sincerely,

Norma James President

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Project: Arkwood Monthly Sampling

Date Received: 19-Sep-13 09:35



ANALYTICAL RESULTS

Lab Number: 1309211-01
Sample Name: Mouth
Date/Time Collected: 9/18/13 11:15
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	54.6		9/24/13 14:17	A309238	8270D
2,4,6-Tribromophenol [surr]	%	95.3		9/24/13 14:17	A309238	8270D
2-Fluorophenol [surr]	%	43.9		9/24/13 14:17	A309238	8270D
Phenol-d5 [surr]	%	28.4		9/24/13 14:17	A309238	8270D

ANALYTICAL RESULTS

Lab Number: 1309211-02
Sample Name: Weir
Date/Time Collected: 9/18/13 10:45
Sample Matrix: Water

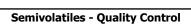
<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	< 1.00		9/24/13 14:38	A309238	8270D
2,4,6-Tribromophenol [surr]	%	71.6		9/24/13 14:38	A309238	8270D
2-Fluorophenol [surr]	%	24.6		9/24/13 14:38	A309238	8270D
Phenol-d5 [surr]	%	16.9		9/24/13 14:38	A309238	8270D

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QUALITY CONTROL RESULTS



Analyzed: 24-Sep-13 12:31 By: TB Reporting Spike Source %REC RPD Limit Result I evel %RFC RPD Limit Analyte Units Result Limits Notes Batch A309238 - 3510C Modified Blank (A309238-BLK1) Prepared: 23-Sep-13 Analyzed: 24-Sep-13 Pentachlorophenol ND 1.00 ug/L 29.7 Surrogate: 2,4,6-Tribromophenol 40.0 74.1 26-130 40.0 46.3 10-80 Surrogate: 2-Fluorophenol 18.5 Surrogate: Phenol-d5 13.4 40.0 33.5 10-58 LCS (A309238-BS1) Prepared: 23-Sep-13 Analyzed: 24-Sep-13 1.00 33.5 ug/L 40.0 83.7 69-129 Pentachlorophenol Surrogate: 2,4,6-Tribromophenol 37.5 40.0 93.7 26-130 Surrogate: 2-Fluorophenol 18.8 40.0 47.1 10-80 Surrogate: Phenol-d5 14.9 40.0 37.1 5-58 Matrix Spike (A309238-MS1) Source: 1309204-01 Prepared: 23-Sep-13 Analyzed: 24-Sep-13 Pentachlorophenol 31.2 1.00 ug/L 40.0 0.00 78.0 50-139 Surrogate: 2,4,6-Tribromophenol 35.0 40.0 87.4 26-130 Surrogate: 2-Fluorophenol 21.7 40.0 54.3 10-80 Surrogate: Phenol-d5 17.1 40.0 10-58 Matrix Spike Dup (A309238-MSD1) Source: 1309204-01 Prepared: 23-Sep-13 Analyzed: 24-Sep-13 27 35.7 1.00 40.0 0.00 89.3 Pentachlorophenol ug/L 50-139 13.6 Surrogate: 2,4,6-Tribromophenol 36.8 40.0 92.0 26-130 Surrogate: 2-Fluorophenol 24.0 40.0 60.1 10-80 Surrogate: Phenol-d5 40.0 18.3 45.8 10-58

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Reviewed by:

Norma James President Arkansas Analytical



11701 Interstate 30, Bldg. 1, Ste. 115

Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION							Project Desc	ription	Turnaround Time				Pre	servatio	n Codes	:			
Oxford Environmental & Safety, Inc.					Arkwood Monthly Sampling			24 Hour	1. Cool, 4 Degrees Cen		entigrade				Thiosulfate for Dechlorination				
14348 Nieman Rd.								2. Sulfuric Acid (H ₂ SO ₄), pH < 2				5. Hydrochloric Acid(HCl)							
Overland Park KS 66221						Reporting Info	ormation	72 Hour	3. Nitrie	Acid (HNO	,), pH < 2			6. Sodium Hydroxide (NaOH), pH > 12					
						Telephone: 913		Routine (5 Day)					ARAMETERS Bottle Type Code						
Attn: Jim Fleer				E	mail: jfleer@oxfo	rdeands.com	Preservative Code:	1							G = Glass; P = Plastic				
									Bottle Type:	GA							V = Septum; A = Amber		
Sampler(s) Signa	ature		Samı	pler(s)	Print	ed				Pentachlorophenol (8270D)							Arkansas Analytical Work Order Number:		
Field SAMPLE COLLECTION Number of State St				of	Sample	SAMPLE IDENTIFICATION/ DESCRIPTION		entach 3270D)							1309211				
- Italibei	9/18/13	Time/s //://S	Grab	Comp	Bottles	Matrix		ICATION/ DES	ORIFION			-							
			X		1		Mouth			Х							10		
	9/18/13	10:95	X		1	Water	Weir			Х							02		
	Y_																		
		7.1																	
								4											
			-							-									
					-														
1. Relinquished by: (Signature) Date/Time				2. Re	ceived	by: (Signature)		SAMPLE	SAMPLE CONDITION UPON RECEIF			RECEIPT IN LAB			REMARKS / SAMPLE COMMENTS				
Jun 9/18/2013							1. CUSTODY SEALS:		YesNo		MS	MS/MSD Collected from: ₩ℓ1							
Jun ()	he	11:50				PC)	2. CONTAINERS	S CORRECT:	Yes	No	15	owretu	1.42	8	1	wer Mouth		
					11	/	3. COC/LABELS			No	03								
3. Relinquished by: (Signature) Date/Time			4. Received by lab: (Signature)			(Signature)	4. PRESERVAT	ION CONFIRMED:	IRMED:YesNo		12 /2012 A Lot When my 1965 377								
						5. RECEIVED O			Yes	No	(3)	n. L	- O red- 1	Neder	مالا	7.77. 6.98			
	15	9-19-13				111	a bolass		IRE ON RECEIPT:	3.0	No	03	TOVERD WOL		VYDY	10 m	1.12 0.10		
Revision 1		935		1	M	and	Jown		R COMPLETION BY	LAB ONL	Υ								